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SHEPSHED  
URBAN DISTRICT COUNCIL

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ANNUAL REPORT

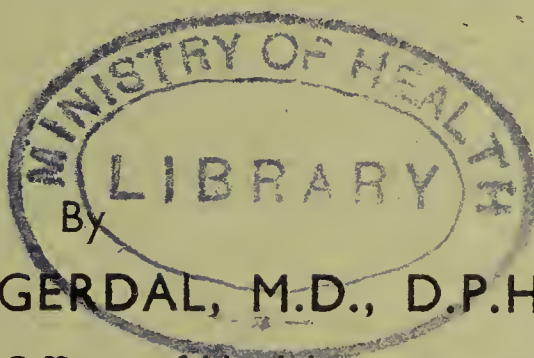
of the Medical Officer of Health

and

Surveyor and Sanitary Inspector

for the Year 1955

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A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Sanitary Inspector



# SHEPSHED URBAN DISTRICT COUNCIL

## Medical Officer of Health's Report, 1955

Medical Officer of Health:

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Sanitary Inspector and Water Engineer:

R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of Council: E. A. WEST

Public Health Committee Chairman: P. H. JORDAN

Housing Committee Chairman: J. H. WRIGHT

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1955.

According to the Registrar General's estimate there is again a slight increase in population from 6,420 to 6,460.

The birth rate for 1955 is higher than in 1954, 15.4 compared with 14.5 and higher than that for England and Wales (15.0).

The death rate is lower than that of 1954, 10.7 compared with 12.1 and lower than that for England and Wales (11.7).

The death rate of infants under 1 year of age is lower than last year .98 compared with 42.1 and lower than that for England and Wales (24.9).

The chief causes of death as in the last few years were from diseases associated with elderly people.

Water main extension has been carried out to serve extension of Council housing estate. Work has proceeded during the year on the provision of a service reservoir and pumping station and it is hoped that this will come into operation in 1956 and improve the position in the Southern area of the town. Sanction has been received from the Ministry to proceed with further extensions to the Sewage Disposal works.

During the year 23 new houses were completed, 8 by the Local Authority and 65 by private enterprise making a total of 532 houses completed in the post-war period. Of this number 308 were constructed by the Local Authority. The total number of applicants for Council houses at the end of the year was 238 and the number of applications received 78.

The examination of samples of ice cream was satisfactory, and all premises have a high degree of cleanliness.

131 cases of infectious diseases were notified during the year<sup>3</sup> Measles 117, Whooping Cough 2, Scarlet Fever 8, Pneumonia 2, Meningococcal Infection 2. There were 2 deaths from Pneumonia. All the cases of Scarlet Fever were very mild.

Two cases of Pulmonary Tuberculosis were notified during the year and there were no deaths from Pulmonary Tuberculosis.

I am pleased to say that the number of children receiving primary immunisation shows a welcome increase.

Again I wish to express my thanks to Dr. Mair and his staff at the Public Health Department of the County Council for their willing help and co-operation.

Finally I wish to thank Mr. R. B. Jones for his valuable assistance throughout the year and to you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

## SECTION A.

### General Statistics and Social Conditions.

|                                                     |    |    |    |    |    |         |
|-----------------------------------------------------|----|----|----|----|----|---------|
| Area (in acres)                                     | .. | .. | .. | .. | .. | 4,321   |
| Registrar General's estimate of Resident Population | .. |    |    |    |    | 6,460   |
| Number of inhabited houses (end of 1955)            | .. | .. |    |    |    | 2,175   |
| Rateable Value                                      | .. | .. | .. | .. | .. | £55,575 |
| Sum representing 1d. rate                           | .. | .. | .. | .. | .. | £220    |
| Comparability factors: Births                       | .. | .. | .. | .. | .. | .98     |
| Deaths                                              | .. | .. | .. | .. | .. | 1.03    |

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots and shoes, bricks and tiles. There is a Public Park with paddling pool and playground for children.

During the year no industry was notified as having an adverse effect on health.

### Vital Statistics

|                                                       |                 | Males | Females | Total |
|-------------------------------------------------------|-----------------|-------|---------|-------|
| Live Births                                           | .. Legitimate   | 54    | 47      | 101   |
|                                                       | .. Illegitimate | 1     | —       | 1     |
|                                                       |                 | —     | —       | —     |
|                                                       | Total           | 55    | 47      | 102   |
| Crude Birth Rate                                      | ..              | ..    | ..      | 15.7  |
| Adjusted Birth Rate per 1,000 of estimated population | ..              |       |         | 15.4  |
| England and Wales                                     | ..              | ..    | ..      | 15.0  |

|                                                            | Males | Females | Total |
|------------------------------------------------------------|-------|---------|-------|
| Still Births .. Legitimate                                 | —     | —       | —     |
| .. Illegitimate                                            | —     | —       | —     |
| Total:                                                     | —     | —       | —     |
| Total Live and Still births                                | 55    | 47      | 102   |
| Crude Still Birth Rate .. .. .                             |       |         | 0     |
| Adjusted Still Birth Rate per 1,000 live and stillbirth .. |       |         | 0     |
| England and Wales per 1,000 total live and stillbirth ..   |       |         | 23.1  |
|                                                            | Males | Females | Total |
| Deaths .. .. .                                             | 27    | 40      | 67    |
| Crude Death Rate .. .. .                                   |       |         | 10.4  |
| Adjusted Death Rate per 1,000 of estimated population      |       |         | 10.7  |
| England and Wales per 1,000 of estimated population ..     |       |         | 11.7  |

### CAUSES OF DEATH

| CAUSE.                                 | M. | F. | TOTAL |
|----------------------------------------|----|----|-------|
| Malignant neoplasm, Stomach ...        | 1  | 1  | 2     |
| Malignant neoplasm, lung bronchus      | 0  | 1  | 1     |
| Malignant Neoplasm, breast ...         | 0  | 2  | 2     |
| Other malignant & lymphatic neopl'ms   | 2  | 5  | 7     |
| Vascular lesions of nervous system     | 2  | 6  | 8     |
| Coronary disease, angina ...           | 2  | 4  | 6     |
| Hypertension with heart disease ...    | 1  | 1  | 2     |
| Other heart disease ...                | 4  | 12 | 16    |
| Other circulatory disease ...          | 2  | 3  | 5     |
| Influenza ... ..                       | 1  | 1  | 2     |
| Pneumonia ... ..                       | 2  | 0  | 2     |
| Bronchitis ... ..                      | 1  | 0  | 1     |
| Other disease of respiratory system    | 1  | 0  | 1     |
| Gastritis, enteritis and diarrhoea ..  | 0  | 1  | 1     |
| Nephritis and nephrosis ...            | 1  | 0  | 1     |
| Hyperplasia of prostate ...            | 1  | 0  | 1     |
| Other defined and ill-defined diseases | 4  | 3  | 7     |
| Motor vehicle accidents ...            | 2  | 0  | 2     |
| Total ... ..                           | 27 | 40 | 67    |

Total Maternal Mortality Rate per 1,000 (live and still).. 0

Deaths of Infants under 1 year of age:

|                 | Males | Females | Total |
|-----------------|-------|---------|-------|
| Legitimate ..   | —     | 1       | 1     |
| Illegitimate .. | —     | —       | —     |
| Total ..        | —     | 1       | 1     |

|                                                         |      |
|---------------------------------------------------------|------|
| Death Rate of all infants under 1 year of age per 1,000 |      |
| live births .. .. .                                     | .98  |
| England and Wales .. .. .                               | 24.9 |

Deaths of Infants under 4 weeks of age:

|                 | Males | Females | Total |
|-----------------|-------|---------|-------|
| Legitimate ..   | —     | 1       | 1     |
| Illegitimate .. | —     | —       | —     |
|                 | —     | —       | —     |
| Total ..        | —     | 1       | 1     |

|                                                      |      |
|------------------------------------------------------|------|
| Death Rate of Infants under 4 weeks of age per 1,000 |      |
| live births .. .. .                                  | .98  |
| England and Wales .. .. .                            | 17.3 |

Chief Causes of Death:

|                                           |    |
|-------------------------------------------|----|
| Diseases of Heart and Circulation .. .. . | 37 |
| Malignant Neoplasm (cancer) .. .. .       | 12 |

## SECTION B.

### General Provision of Health Service for the Area

#### HOSPITALS

All hospitals except some private Maternity and Nursing Homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill they then become the responsibility of the Hospital Board.

#### TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at the Adult School Hall, Shepshed, under the County Council. The Tuberculosis Clinic is held at John Street, Loughborough, and is under the auspices of the Sheffield Regional Hospital Board.

#### AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by Ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira Colliery.

#### NURSING IN THE HOME

All District Nursing and Midwifery in the home is carried out under the auspices of the County Council.

## HEALTH VISITING

This work is provided for by the County Council, and is very ably carried out in the area. A Diabetic Health Visitor attends the Diabetic Clinic at the Royal Infirmary, Leicester, and visits the patients in their homes.

## LABORATORY FACILITIES

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

The examinations performed on behalf of the district in the Laboratory are as follows:—

|                       |         |     |
|-----------------------|---------|-----|
| Throat and Nose swabs | ..      | 1   |
| Sputa                 | .. .. . | 38  |
| Milk                  | .. .. . | 56  |
| Ice-creams            | .. .. . | 17  |
| Total                 |         | 112 |

Generally there is co-operation between the local authority and the services provided by the Executive Council and the Hospital Board, and the tendency is towards closer integration.

## SECTION C.

### Sanitary Circumstances of the Area

#### WATER SUPPLY

Filtered water is purchased in bulk from Loughborough Corporation and is satisfactory in quality and quantity. The supply to higher levels has been intermittent at times but this will be remedied when the Forest Scheme is completed.

Particulars of water supply to dwelling houses in District:

| Internal Mains Water Supply |            | Mains Water from External Stand Pipes |            | Well Water Supply      |            |
|-----------------------------|------------|---------------------------------------|------------|------------------------|------------|
| No. of Dwelling Houses      | Population | No. of Dwelling Houses                | Population | No. of Dwelling Houses | Population |
| 1908                        | 5893       | 254                                   | 568        | 13                     | 32         |

The whole of the Urban area with the exception of isolated farms and cottages is served by the Public Supply.

450 yards of water main extension has been carried out to serve extension of Council Housing estate.

Work has proceeded during the year on provision of service reservoir and pumping station. It is hoped this will come into operation early in 1956, and improve the position in the southern area of the town.

#### SEWAGE DISPOSAL

|                                                 |     |
|-------------------------------------------------|-----|
| Number of Cesspools constructed during the year | 1   |
| Number of Cesspools abolished during the year   | Nil |
| Total number in district on 31st December, 1955 | 31  |

400 yards of Main sewer has been laid to cover extension of Council building estate.

Sanction has been received from the Ministry to proceed with further extension to the sewage disposal works.

#### CLOSET ACCOMMODATION

Total number in district on 31st December, 1955.

Privies 29. Pails 131. W.C's 2,195

Converted during year—Privies 0, Pails 8.

This work is carried out under Section 47 PHA.1936.

Pail closets are emptied weekly at night by direct labour, and taken to agricultural land.

Domestic refuse is collected weekly by two vehicles by direct labour to one crude tip. The whole of the Urban area is covered. Cesspools are emptied by owners.

#### SANITARY INSPECTIONS OF THE AREA

|                                                                                    |     |
|------------------------------------------------------------------------------------|-----|
| (a) Total number of complaints received .. ..                                      | 111 |
| (b) Total number of premises at which defects or nuisances were dealt with .. .. . | 87  |
| (c) Total number of defects or nuisances dealt with in (b) .. .. .                 | 132 |

#### INSPECTIONS MADE

|                                    | No. of Inspections |
|------------------------------------|--------------------|
| Animal Keeping ... ..              | 4                  |
| Bakehouses ... ..                  | 58                 |
| Dairies ... ..                     | 52                 |
| Drainage Works ... ..              | 250                |
| Dwelling Houses (all purposes)     | 412                |
| Food Premises ... ..               | 75                 |
| Refuse Collection and Disposal ... | 222                |
| Rodent Control ... ..              | 60                 |
| Schools ... ..                     | 10                 |
| Shops ... ..                       | 135                |
| Slaughterhouses & Meat Inspect'ns  | 120                |
| Smoke Observation ... ..           | 3                  |
| Tents, Vans, Sheds, etc. ... ..    | 4                  |
| Verminous and Dirty Premises ...   | 10                 |
| Water Supplies ... ..              | 80                 |
| Workshops, Outworkers, etc. ...    | 35                 |
| Other Inspections ... ..           | 440                |
| Total ... ..                       | 1966               |

## NOTICES

| Preliminary                      | Housing | Public Health |
|----------------------------------|---------|---------------|
| Outstanding on 1st January, 1955 | 2       | 0             |
| Issued during year ...           | 62      | 24            |
| Complied with during year ...    | 54      | 16            |
| Statutory Action necessary ...   | 8       | 8             |
| Outstanding 31st December, 1955  | 2       | 4             |

| Statutory                        | Housing | Public Health |
|----------------------------------|---------|---------------|
| Outstanding on 1st January, 1955 | 2       | 0             |
| Issued during year ...           | 8       | 8             |
| Complied with during year ...    | 7       | 4             |
| Outstanding 31st December, 1955  | 1       | 4             |

## SUMMARY ACTION

SUMMARY ACTION. No action taken.

SHOPS. No action taken.

CAMPING SITES. None in area.

REGULATED BUILDINGS. One tents, vans, sheds site.

No. of Inspections .. .. 4

ERADICATION OF BED BUGS. No action taken.

The Pet Animals Act, 1951:—

(1) No. of premises licensed .. .. 1

(2) No. of inspections .. .. 5

Rag Flock and Filling Materials Act, 1951. No premises in area.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part time operator employed. 33 premises were dealt with for eradication of rats and mice, 4 major infestations were dealt with and sewers were treated during the year.

SCHOOLS. Number of Schools in district .. 3

## SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in Area: Publicly owned, 1. Privately owned, Nil.

No. of Inspections 50.

Children's paddling pool, main water supply, regularly dosed during the year.

## SECTION D.

### HOUSING

During the year 73 new houses were completed, 8 by the Council, and 65 by private enterprise. 52 by the Council and 31 by private enterprise are in course of erection.

Total number of Post War Houses completed by—

|                    |    |    |     |
|--------------------|----|----|-----|
| Local Authority    | .. | .. | 308 |
| Private Enterprise | .. | .. | 144 |
| Total              | .. |    | 452 |

|                                                              |     |
|--------------------------------------------------------------|-----|
| Total number of applicants for council houses at end of year | 238 |
| Number of applications received during the year              | 78  |

The number of houses erected by the Local Authority is the lowest for years.

|                                                          |       |
|----------------------------------------------------------|-------|
| Number of Council Houses in district prior to war (1939) | 217   |
| Total number of occupied houses in district              | 2,175 |
| Total number of Council houses occupied in the district  | 525   |

## SECTION E.

### Inspection and Supervision of Food

#### ICE CREAM

|                                |             |    |    |
|--------------------------------|-------------|----|----|
| Number of premises registered. | Retail only | .. | 12 |
| Number of samples taken        | ..          | .. | 17 |
| Results—Grade 1                | ..          | .. | 15 |
| Grade 2                        | ..          | .. | 2  |

The results are satisfactory and there are no complaints in the degree of cleanliness of any of the premises.

#### MILK SUPPLY

Dairies (other than dairy farms) and Distributors (Section 8 Milk and Dairies Regulations, 1949).

| No. on Register |     |   | Inspections | Contraventions |
|-----------------|-----|---|-------------|----------------|
| Dairies         | ... | 6 | 52          | Nil            |
| Distributors    | ... | 1 | —           | Nil            |

## BACTERIOLOGICAL MILK SAMPLING

| Class                              | No. of Samples | Satisfactory | Unsatisfact'y |
|------------------------------------|----------------|--------------|---------------|
| Designated—<br>"Tuberculin Tested" | 21             | 20           | 1             |
| "Pasteurised"                      | 43             | 43           | 0             |

MILK. (Special Designation) (Pasteurised Milk) Regulations 1949.

Particulars of Licences issued:

Dealers Licences: Pasteurised 5.

Supplementary Licences: Pasteurised 1, Sterilised 1.

MILK. (Special Designation) (Raw Milk) Regulations 1949.

Particulars of Licences issued:

Dealers Licences 4, Supplementary Licences 1.

### MEAT AND OTHER FOODS

|                                                    |    |    |     |
|----------------------------------------------------|----|----|-----|
| Number of licensed slaughter houses in area        | .. | .. | 1   |
| Number of animals slaughtered therein              | .. | .. | 817 |
| Number of animals examined therein                 | .. | .. | 817 |
| Number of inspections of meat at time of slaughter | .. | .. | 110 |
| Number of Knacker yards in area                    | .. | .. | Nil |

### CARCASSES INSPECTED AND CONDEMNED

|                                                                                           | Cattle<br>excluding<br>cows | Sheep and<br>Lambs | Pigs |
|-------------------------------------------------------------------------------------------|-----------------------------|--------------------|------|
| No. killed ... ..                                                                         | 124                         | 479                | 214  |
| Number inspected ...                                                                      | 124                         | 479                | 214  |
| Number of carcasses of which<br>some part or organ was<br>condemned ... ..                | 10                          | —                  | —    |
| Percentage of number inspected<br>affected with disease other than<br>tuberculosis ... .. | 8%                          | —                  | —    |

|                                                                                                      |    |
|------------------------------------------------------------------------------------------------------|----|
| Number of inspection of meat shops, meat stores, etc.                                                | 40 |
| Number of inspections of places where food (other than<br>meat) is kept or prepared for sale .. .. . | 42 |

### CLEAN FOOD CAMPAIGN

For some time quite a lot of work has been done and many of the provisions of the new Food and Drugs Regulations have been carried out. These will now be further implemented.

SECTION F.

Prevalence of and Control of Infectious and  
Other Diseases

Notifiable Diseases other than Tuberculosis

|                                | Final<br>Numbers<br>After<br>Correction | Cases<br>Admitted<br>to<br>Hospital | Total<br>Deaths |
|--------------------------------|-----------------------------------------|-------------------------------------|-----------------|
| Scarlet Fever ... ..           | 8                                       | 0                                   | 0               |
| Pneumonia ... ..               | 2                                       | 0                                   | 2               |
| Measles ... ..                 | 117                                     | 0                                   | 0               |
| Whooping Cough ... ..          | 2                                       | 0                                   | 0               |
| Meningococcal Infection ... .. | 2                                       | 0                                   | 0               |
| Total ... ..                   | 131                                     | 0                                   | 2               |

Analysis under Age Group:

| Ages         | Scarlet Fever | Whoop'g<br>Cough | Measles |
|--------------|---------------|------------------|---------|
| Under 1 year | 0             | 0                | 2       |
| 1—2          | 1             | 1                | 23      |
| 3—4          | 2             | 0                | 33      |
| 5—9          | 2             | 1                | 55      |
| 10—14        | 3             | 0                | 1       |
| 15—24        | 0             | 0                | 2       |
| 25 and over  | 0             | 0                | 1       |
| Age unknown  | 0             | 0                | 0       |
| Total        | 8             | 2                | 117     |

| Ages        | Pneumonia | Meningococcal<br>Infection |
|-------------|-----------|----------------------------|
| Under 5     | 0         | 2                          |
| 5—14        | 1         | 0                          |
| 15—44       | 0         | 0                          |
| 45— 64      | 0         | 0                          |
| 65 & over   | 1         | 0                          |
| Age unknown | 0         | 0                          |
| Total       | 2         | 2                          |

# Immunisation Against Diphtheria

Number of children immunised during the period 1st January—31st December, 1955

| Age at<br>31.12.55<br>i.e. born in year | Under<br>1<br>1955 | 1<br>1954 | 2<br>1953 | 3<br>1952 | 4<br>1951 | 5<br>1950 | 6<br>1949 | 7<br>1948 | 8<br>1947 | 9<br>1946 | Total |
|-----------------------------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Primary<br>Immunisation                 | 5                  | 58        | 9         | 8         | —         | 1         | 1         | 1         | 1         | —         | 86    |
| Booster<br>Dose                         | —                  | —         | —         | —         | 4         | 50        | 4         | 2         | 1         | —         | 62    |

Total Primary Immunisation

86

Total Booster Dose

62

## Statement of Particulars Appearing in the Tuberculosis Register for the year 1955

|                                                                 | Pulmonary |    |       | Non-Pulmonary |    |       | Total |
|-----------------------------------------------------------------|-----------|----|-------|---------------|----|-------|-------|
|                                                                 | M.        | F. | Total | M.            | F. | Total |       |
| No. of cases in the Register at the commencement of year ... .. | 13        | 10 | 23    | 2             | 1  | 3     | 26    |
| No. of cases notified during the year ... ..                    | 2         | 0  | 2     | 0             | 0  | 0     | 2     |
| No. of cases restored to the Register ... ..                    | 0         | 0  | 0     | 0             | 0  | 0     | 0     |
| No. of cases added other than by formal notification            | 0         | 1  | 1     | 0             | 0  | 0     | 1     |
| No. of cases removed from the Register during the year ... ..   | 1         | 0  | 1     | 0             | 0  | 0     | 1     |
| No. of cases remaining on the Register at end of year           | 14        | 11 | 25    | 2             | 1  | 3     | 28    |

### CAUSES OF REMOVAL

|              | Pulmonary |    | Non-Pulmonary |    | Total |
|--------------|-----------|----|---------------|----|-------|
|              | M.        | F. | M.            | F. |       |
| Cured ... .. | 0         | 0  | 0             | 0  | 0     |
| Died ... ..  | 1         | 0  | 0             | 0  | 1     |
| Total ... .. | 1         | 0  | 0             | 0  | 1     |

### TUBERCULOSIS

There is free co-operation between the local authority and the Chest Physician and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-ray facilities.

## Factories Act, 1937 and 1948

Resume of Annual Report, of the Medical Officer of Health in respect of year 1955 previously sent to the Director of Statistics, Ministry of Labour and National Service, Headquarters, Orphanage Road, Watford, Herts.

### PART I OF THE ACT

Inspection for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

| Premises<br>(1)                                                                       | M/C Line<br>No.<br>(2) | No. on<br>Register<br>(3) | Inspect-<br>ions<br>(4) | Written<br>Notices<br>(5) | Occupiers<br>prosecuted<br>(6) |
|---------------------------------------------------------------------------------------|------------------------|---------------------------|-------------------------|---------------------------|--------------------------------|
| Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities | 1                      | 1                         | 5                       | 0                         | 0                              |
| Factories not included in (1) in which Section 7 is enforced by the Local Authorities | 2                      | 44                        | 92                      | 1                         | 0                              |
| Total ... ..                                                                          | ..                     | 45                        | 97                      | 1                         | 0                              |

### CASES IN WHICH DEFECTS WERE FOUND

| Particulars                                          | M/C Line<br>No. | Number of cases in which<br>defects were found<br>Referred by H.M. Inspector |
|------------------------------------------------------|-----------------|------------------------------------------------------------------------------|
| Sanitary Conveniences<br>(b) Unsuitable or defective | 10              | 1                                                                            |
| Total ... ..                                         | ..              | 1                                                                            |

### PART VIII OF THE ACT

Outwork Sections 110 and 111.

| Nature of Work                        | No. of Outworkers<br>in August list<br>Required by Section<br>110 | No. of Cases of<br>defaults in sending<br>lists to the Council | No. of Pros.<br>for failure to<br>supply lists |
|---------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------|
| Wearing<br>Apparel.<br>(Making, etc.) | 154                                                               | 0                                                              | 0                                              |









